

Metallurgy Lab: Scratch Test

Name: \_\_\_\_\_

Mohs Hardness Testing

Date: \_\_\_\_\_

Background Reading:

Each of the ten hardness values in the Mohs scale is represented by a *reference mineral*, most of which are widespread in rocks.

**Watch:** [What is Mohs' HARDNESS Scale? \(youtube.com\)](https://www.youtube.com/watch?v=...). Available and accessed 6 February 2024.

Directions: Use the Mohs rocks and minerals to test scratch different metal samples.

Once you find a mineral that scratches a metal sample, use the Mohs hardness chart to identify the hardness for each metal sample.

	Name of Metal Sample	Mohs Number	Observations
A.			
B.			
C.			
D.			
E.			
F.			
G.			